IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for reducing emission of particulates in a diesel engine, comprising using combusting as the only diesel fuel in the diesel engine a liquid oxygenated product, having a cetane number higher than 50, consisting of one or more compounds selected from dialkyl-polyformals represented by the formula

RO(CH₂O)_mR

where R is an alkyl chain C_nH_{2n+1} ,

m is an integer equal to or higher than 2, and n is an integer between 1 and 10.

Claim 2 (Previously Presented): The process according to claim 1, wherein m is equal to or higher than 2 and lower than or equal to 6 and n is equal to 1 or 2.

Claim 3 (Previously Presented): The process according to claim 1, wherein the liquid oxygenated product consists of 45 weight % CH₃O(CH₂O)₂CH₃, 28 weight % CH₃O(CH₂O)₃CH₃, 15 weight % CH₃O(CH₂O)₄CH₃, 8 weight % CH₃O(CH₂O)₅CH₃, and 4 weight % CH₃O(CH₂O)₆CH₃.

Claim 4 (Previously Presented): The process according to claim 1, wherein the liquid oxygenated product consists of 0.5 weight % CH₃O(CH₂O)₂CH₃, 47.5 weight % CH₃O(CH₂O)₃CH₃, 30.0 weight % CH₃O(CH₂O)₄CH₃, 18.0 weight % CH₃O(CH₂O)₅CH₃, and 4.0 weight % CH₃O(CH₂O)₆CH₃.

SUPPORT FOR THE AMENDMENTS

Support for the amendment to claim 1 is found at specification page 5, lines 2-4.

It is believed that the aforementioned claim amendment has not resulted in the introduction of new matter.